



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/713,314	11/14/2003	Dan Dionne	02103-573001 / AABOSW27	1244
26161	7590	07/15/2004	EXAMINER	
FISH & RICHARDSON PC 225 FRANKLIN ST BOSTON, MA 02110			PATEL, DHIRUBHAI R	
			ART UNIT	PAPER NUMBER
			2831	
DATE MAILED: 07/15/2004				

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/713,314	DIONNE ET AL.	
	Examiner	Art Unit	
	DHIRU R PATEL	2831	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-9 is/are allowed.
- 6) ☒ Claim(s) 16 is/are rejected.
- 7) ☒ Claim(s) 10-15 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date <u>0704</u> . | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 2831

Part III DETAILED ACTION

Drawings

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, a housing , guiding elements recited in claim 10 , guiding elements recited in claim 13 and a housing of the amplifier, tabs and a metal panel recited in claim16 must be shown or the feature(s) canceled from the claim(s). The examiner suggest showing reference number for a housing , guiding elements a housing of the amplifier, tabs and a metal panel . A proposed drawing correction or corrected drawings are required in reply to the office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance. No new matter should be entered.

Applicant is responsible for showing reference number for claimed invention.

2. Applicant is required to submit a proposed drawing correction in reply to this office action. However, formal correction of the noted defect may be deferred until after the examiner has considered the proposed drawing correction. Failure to timely submit the proposed drawing correction will result in the abandonment of the application.

3. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: element number 104 and element number 140 . Correction is required.

Art Unit: 2831

Claim Objections

4. Claim 2 is objected to because of the following informalities:

In claim 2 line 1, "such". The examiner suggests change to -- said-- instead for improved clarity.

Appropriate correction is required.

5. Claims 11-12, and 14 are objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Claim 11 cannot depend from a higher numbered claim, Claim 12 cannot depend from a higher numbered claim, and Claim 14 cannot depend from a higher numbered claim.

6. Claim 15 is objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim (s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Claim 15 cannot depend on claim 15.

Please note that the examiner assumed claims 11 and 12 are depend from claim 10 and claims 14 and 15 are depend from claim 13.

Specification

7. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o).

Claims 10, 13 and 16 are not adequately supported by the original specification.

Art Unit: 2831

Correction of the following is required. The applicant is required to provide a reasonable explanation of why they feel the specification supports the subject matter as disclosed in claims 10, 13 and 16 that includes Page number with lines number in the original disclosure.

Please note that the claims (10, 13 and 16) must conform to the invention as set forth in the remainder of the specification and the terms and phrases used in the claims must find clear support or antecedent basis in the description so that the meaning of the terms in the claims may be ascertainable by reference to the description, see MPEP 608.01 (d)(1).

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

8. Claim 16 is rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 16 line 2, "hooks" is confusing because it is not clear that hooks of what?.

In claim 16 line 2, "temporarily mounting an audio amplifier " and at lines 6-7, " permanently mount the amplifier " is confusing because it is not clear that the amplifier being temporarily mounted or permanently mounted?.

Art Unit: 2831

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

9. Claim 16 as best understood, is rejected under 35 U.S.C. § 102(b) as being anticipated by Kato (4,393,560).

Kato discloses:

Regarding claim 16, hooks 9 at positions adjacent to edges of a metal panel 7(see fig 1), and clips 7 with fingers 10 (see fig 1), with respect to temporarily mounting an audio amplifier and permanently mount the amplifier are included in this rejection as best understood.

Allowable Subject Matter

10. Claims 1-9 are allowed.
11. Claims 10-15 would be allowable if rewritten or amended to overcome the drawing objection, claim objection and the specification objection set forth in this Office action.

The following is a statement of reasons for the indication of allowable subject matter:

Art Unit: 2831

The primary reasons for the indication of the allowability of claims 1-9 are the inclusion therein, in combination as currently claimed, of the limitation of a clip comprising:

the hole of the respective fingers being contained at least partially within the projection, a leading edge of the projection being beveled (for claims 1-9), at least one of the fingers having a projection into the gap and seated within the aperture, a leading edge of the projection being beveled (for claims 10-12), the clip being guided during the pressing by guiding elements that project above a surface of the tab (for claims 13-15).

The previously listed limitation is neither disclosed nor taught by the prior art of record, alone or in combination.

Other prior art cited

12. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Abejon et al, Evans et al, Bond, Burek et al and Fuller disclose a clip similar to applicant's claimed invention.

Contact information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dhiru Patel whose telephone number is 571-272-1983. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on 571-272-2800 ext 31. The fax phone

Art Unit: 2831

number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pairedirect.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll free).

Dhiru Patel
Primary Examiner
Group Art Unit 2831
July 10, 2004

Dhiru R Patel
Primary Examiner
7/10/04